

ABSTRACTRotor System

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A rotor system is provided whereby a rotary assembly such as a fan blade combination in a jet engine is brought into rub contact with a casing such that sensors detect vibration. The casing is then retreated in order to open
10 the gap to a desired value for engine performance. In such circumstances, the rub contact position is defined as a base datum reference from which gap opening means can displace the casing in order to provide the specified gap for engine performance and efficiency.